# MATERIAL SAFETY DATA SHEET

# **Radiator Specialty Company**

1900 WILKINSON BLVD. CHARLOTTE, NC 28208 (704) 377-6555

POISON INFORMATION & EMERGENCY: 303-623-5716

### MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

# **US DEPARTMENT OF LABOR**

Occupational Safety and Health Administration. (Non-Mandatory Form) Form Approved OMB No. 1218-0072

# **SECTION I GENERAL INFORMATION**

**PRODUCT NAME** SWAB ® CONCRETE SPOT CLEANER

PART NUMBER SW -1

NOTE: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

## SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	WT%	C.A.S. NO.	TLV (ACGIHOSHA)
Ethoxylated Nonyl			
Phenol	3-5	9016-45-9	Not available
Aliphatic Petroleum			
Distillate *	80-88	68476-34-6	500 ppm (Air)
Aromatic Petroleum			, ,
Distillate	6-9	64742-94-5	100 ppm (Air)
2-Butoxy-1-Ethanol *	1-2	111-76- 2	25 ppm (Skin)
Alkyl Aryl Sulfonate	<1	78330-12-8	5 mg/m <sup>3</sup>
Carbon Dioxide (Propellant)	1-3	124-38-9	5000 ppm (Air)
, , ,			,
* This chemical is subject to re	eporting requirem	ents of Section 313, SARA Title	III
Comments: N. F. P. A. Al	EROSOL LEVEL	- 3	

Components not identified are non-hazardous according to 29 CFR 1910.1200

# SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1)	.86	pH N/A	
Solubility in Water	Emulsifies	Solubility in Solvent	Petroleum
Flash Point (Method) - F <sup>0</sup>	>165 <sup>0</sup> F. (TCC)	% Volatiles By Wt.	>90%
Melting Point - F <sup>0</sup>	N/A	Boiling Point - F <sup>0</sup>	305 <sup>0</sup> F
Vapor Pressure (mm Hg)	Not available	Vapor Density (Air=1)	1.2
<b>Evaporation Rate (Butyl Aceta</b>	ate=1) N/A		
Appearance and Odor	Amber liquid with petroleum odd	or.	

# SECTION IV FIRE AND EXPLOSION HAZARD DATA

<b>EXTINGUISHING MEDIA:</b>	Caution: COMBUST	ΓΙΒLΕ!		
Water Fog XX	Foam XX		XX	Dry Chemical XX

SPECIAL FIRE FIGHTING PROCEDURES. Wear self-contained, positive pressure breathing apparatus and protective clothes. Cool containers with water spray. Use shield to protect from venting, or bursting cans.

**UNUSUAL FIRE AND EXPLOSION HAZARDS** At elevated temperatures, containers may vent, rupture or burst, even violently.

#### SECTION V REACTIVITY DATA

Stable	XX	Unstable	Corrosive NO	Hazardous Polymerization? Yes	No XX
Incomp	atibiliti	<b>es</b> Strong oxidizing agents.			
		composition or Byproducts de, sulfur like smoke.	High Temperatures ar	nd ignition sources produce products of co	mbustion:

### SECTION VI HEALTH HAZARD INFORMATION

Recommended	d TLV of Product	25 ppm (skin)			
EYE CONTACT may cause eye b	Severe irritant. Prolonged urns.	exposure	SKIN CONTACT	Irritant-defatting. Over exposure may cause dermatitis	
INHALATION headache and re	Over exposure may cause spiratory irritation.	nausea,	INGESTION	HARMFUL OR FATAL IF SWALLOWED!	
OTHER	N/A				

### SECTION VII EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT Flush thoroughly with water for 15 minutes while lifting eyelids. Consult a physician immediately.

SKIN CONTACT Wash thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

INHALATION Move to fresh air immediately. If breathing is difficult, administer oxygen; if breathing has stopped, apply artificial respiration. Keep warm and summon medical assistance.

**INGESTION** Drink water. DO NOT INDUCE VOMITING! DO NOT ADMINISTER ADRENALINE OR EPINEPHRINE! Get medical attention immediately!

#### SECTION VIII SPECIAL PROTECTION INFORMATION

	CONSUMER	BULK HANDLING (Prolonged Exposure)
RESPIRATORY PROTECTION	N/A	NIOSH approved respirator
VENTILATION	Use with adequate ventilation.	General
EYE PROTECTION	Goggles ON	Fully protective goggles or face shield
PROTECTIVE CLOTHING	N/A	Solvent-resistant gloves and apron

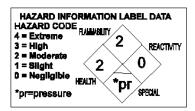
### SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

**SPILL OR LEAK PROCEDURE** Observing health hazards described above, remove ignition sources, ventilate area. Wipe up with rags or use dry absorbent and shovel into a waste drum.

WASTE DISPOSAL METHOD Dispose of in accordance with all applicable government laws and regulations.

**STORAGE AND HANDLING PRECAUTIONS** Store in a cool place below 120<sup>0</sup>F. away from acids, ignition sources and oxidizing agents.

**OTHER PRECAUTIONS** WEARING CONTACT LENSES IS INADVISABLE WHILE USING THIS PRODUCT! KEEP AWAY FROM CHILDREN AND ANIMALS! RESPECT ALL CHEMICALS! DO NOT PUNCTURE OR INCINERATE CONTAINERS.



Supersedes AUGUST 1996

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Title R. GEER - CHEMIST

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